

Serial No. 10/530,144
Atty. Doc. No. 2003P00249WOUS

Amendments to the Claims:

The text of all pending claims, (including withdrawn claims) is set forth below. Canceled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (canceled), (withdrawn), (new), (previously presented), or (not entered).

Applicant reserves the right to pursue any canceled claims at a later date.

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1.-16. (cancelled)

17. (currently amended) A method for setting up and updating a user interface portal page for a user to access information web pages in a data network, wherein

~~—selected information pages are provided by a respective display element on the user interface for access by the user, and the information pages are respectively accessed by accessing the respective display element, and wherein the information pages store contents, the method comprising:~~

~~—creating a respective associated content data record for the information pages, the associated content data record stores features describing the respective content stored on the respective information page;~~

receiving an address of a content data record,

the content data record associated with a web page requested to be accessed by a user, and

the requested web page includes the address of the associated content data record in a non-displayable area of the web page,

accessing the content data record via the received address;

storing data fields of the accessed content data record;

creating-receiving a user data record having features which describe a sought content for determining the selected information pages the web page;

Serial No. 10/530,144
Atty. Doc. No. 2003P00249WOUS

comparing the stored data fields ~~content data records~~ respectively with the received user data records ~~record~~ to determine a degree of match; and

dynamically generating a portal page including a displayable link to the web page in response to the degree of match at least meeting a previously defined threshold; and

sending the dynamically generated portal page to a computer of a user in order to be displayed.

~~displaying such information pages for which the degree of match between the respective content data record and the user data record achieves and/or exceeds a previously defined threshold on the user interface by display elements as selected information pages.~~

18. (currently amended) ~~The method as claimed in patent claim 17, wherein the selected information pages are checked cyclically for their accessibility, and wherein in cases in which one of the information pages checked can no longer be accessed the display element for this information page is removed from the user interface~~ The method as claimed in patent claim 17, wherein the web page is checked cyclically for accessibility, and the link for the web page is excluded from the dynamically generated portal page in response to the page not being accessible.

19. (currently amended) The method as claimed in patent claim 17, wherein the comparison is repeated at intervals of time, and wherein the result of the repeated comparison is used to ~~update the user interface~~ generate the portal page.

20. (currently amended) The method as claimed in patent claim 17, wherein the user data record is updated, wherein after the update the comparison is performed again, and ~~wherein the new comparison result is used to determine the selected information pages again~~ and the portal page re-generated.

21. (canceled)

22. (canceled)

Serial No. 10/530,144
Atty. Doc. No. 2003P00249WOUS

23. (currently amended) The method as claimed in patent claim 17, wherein ~~each the~~ content data record and the user data record are ~~respectively created as each~~ a structured document, and wherein the content data record comprises the address of its associated ~~information web~~ page.

24. (currently amended) The method as claimed in patent claim 23, wherein ~~the each~~ content data record and the user data record are created in XML format, and wherein the structure of the content data ~~records record~~ and of the user data record is respectively stipulated in a description data record.

25. (previously presented) The method as claimed in patent claim 23, wherein the same respective structure is used for the content data records and for the user data record.

26. (previously presented) The method as claimed in patent claim 24, wherein the same respective structure is used for the content data records and for the user data record.

27. (currently amended) The method as claimed in patent claim ~~1737~~, wherein ~~a the~~ most selected ~~information web~~ page is displayed at a prioritized or prominent position on the user ~~interface portal~~ page.

28. (currently amended) The method as claimed in patent claim ~~1737~~, wherein the selected ~~information web~~ page whose associated content data record has the best match with the user data record is displayed at a prioritized or prominent position on the user interface.

29. (currently amended) The method as claimed in patent claim ~~1736~~, wherein ~~the~~ ~~information pages used are web pages, wherein the web pages can be accessed using addresses associated therewith,~~ wherein the web pages and the content data records are stored on at least one web server, and wherein the content data records are retrieved using data record addresses which are respectively associated therewith.

30. (canceled)

Serial No. 10/530,144
Atty. Doc. No. 2003P00249WOUS

31. (currently amended) The method as claimed in patent claim ~~17~~36, wherein a proxy server is used in the data network, wherein the proxy server reads in the information-web pages whose associated addresses are transmitted to it, and wherein the proxy server buffers the information-web pages which have been read in and sends them to the user.

32. (currently amended) The method as claimed in patent claim 31, ~~wherein the display elements of the selected information pages are each in the form of a link which is linked to the address of the respective selected information page,~~ wherein the address of the associated information-web page is transmitted to the proxy server when accessing the link, and wherein the proxy server loads this information-web page and sends it to the user.

33. (currently amended) The method as claimed in patent claim 32, wherein transmitting the information-web page to the proxy server involves the data record address of the content data record associated with this information page likewise being transmitted to the proxy server, wherein the proxy server transmits this data record address to the user-interfaceportal server, and wherein the user-interface loadsportal server retrieves the content data record associated with ~~this~~ the data record address and stores it-the data fields for the comparison.

34. (canceled)

35. (canceled)

36. (new) The method as claimed in patent claim 17, wherein a plurality of content addresses are received, each content address associated with a web page requested to be access by the user, a plurality of content data records are accessed, and a data fields to a plurality of content data records are stored.

37. (new) The method as claimed in patent claim 36, wherein a plurality of web pages are selected by the user and a plurality of displayable links associated with the selected web pages are displayed on the portal page.

Serial No. 10/530,144
Atty. Doc. No. 2003P00249WOUS

38. (new) An arrangement for setting up and updating a portal for a user to access web pages in a data network, comprising:

a web server comprising:

a web page having an address of an associated content data record, and
the associated content data record that describes a content on the respective web page;

a proxy server communicatively coupled to the web server and to a user computer, the proxy server having a storage area for storing a copy of the web page;

a portal server that manages a dynamically generated portal page and communicatively coupled to the web server and to the proxy server, the proxy server comprising:

a database that stores data fields of the associated content data record,
a comparison unit that compares the data fields with a user content data record

from the user computer,

wherein the proxy server receives a request for the web page by the user computer and determines if the web page is stored in the proxy server, in response to the page not being stored, the proxy server retrieves the web page from the web server and subsequently stores the web page,

wherein the proxy server sends the address of the associated content data record to the portal server in response to retrieving the web page,

wherein the portal server retrieves the associated content data record from the web server and stores the data fields of the retrieved record in the database,

wherein the portal server receives the user data record from the user computer and the comparison unit compares the user data record with the data fields in the database,

wherein in the portal page is dynamically generated to include a displayable link to the web page when the comparison result at least meets a previously defined minimum.

39. (new) A method for setting up and updating a portal page for a user to access web pages in a data network, wherein

receiving a user data record having features which describe a sought content for determining a web page,

2003P00249WOUS OAR JDH.rtf

Page 8 of 11

Serial No. 10/530,144
Atty. Doc. No. 2003P00249WOUS

wherein the web page includes an address of an associated content data record, and
wherein the associated content record includes features describing a content on the
respective web page;
comparing the data fields of the content data record with the received user data record to
determine a degree of match;
dynamically generating a portal page including a displayable link to the web page in
response to the degree of match at least meeting a previously defined threshold; and
sending the dynamically generated portal page to a computer of a user in order to be
displayed.